

**Alcohol and Tobacco Tax and Trade Bureau, Treasury****§ 21.70**

to the appropriate ATF officer. In such a case the user shall furnish the appropriate ATF officer, with specifications, assay methods, the name and address of the manufacturer, and an 8-ounce sample of the denaturant for analysis.

(b) *Authorized uses.* (1) As a solvent:

- 111. Hair and scalp preparations.
- 112. Bay rum.
- 113. Lotions and creams (hand, face, and body).
- 114. Deodorants (body).
- 121. Perfumes and perfume tinctures.
- 122. Toilet waters and colognes.
- 131. Dentifrices.
- 132. Mouth washes.
- 141. Shampoos.
- 142. Soap and bath preparations.
- 210. External pharmaceuticals, not U.S.P. or N.F.
- 243. Liniments, U.S.P. or N.F.
- 244. Antiseptic solutions, U.S.P. or N.F.
- 249. Miscellaneous external pharmaceuticals, U.S.P. or N.F.
- 349. Miscellaneous drug processing (including manufacture of pills).
- 410. Disinfectants, insecticides, fungicides, and other biocides.
- 430. Sterilizing and preserving solutions.
- 470. Theater sprays, incense, and room deodorants.

(2) *Miscellaneous uses:*

- 812. Product development and pilot plant uses (own use only).

[T.D. ATF-133, 48 FR 24673, June 2, 1983, as amended by T.D. ATF-442, 66 FR 12854, Mar. 1, 2001]

**§ 21.66 Formula No. 38-C.**

(a) *Formula.* To every 100 gallons of alcohol add:

Ten pounds of menthol, U.S.P., and 1.25 gallons of formaldehyde solution, U.S.P.

(b) *Authorized uses.* (1) As a solvent:

- 131. Dentifrices.
- 132. Mouth washes.

(2) *Miscellaneous uses:*

- 812. Product development and pilot plant uses (own use only).

**§ 21.67 Formula No. 38-D.**

(a) *Formula.* To every 100 gallons of alcohol add:

Two and one-half pounds of menthol, U.S.P., and 2.5 gallons of formaldehyde solution, U.S.P.

(b) *Authorized uses.* (1) As a solvent:

- 131. Dentifrices.
- 132. Mouth washes.

(2) *Miscellaneous uses:*

- 812. Product development and pilot plant uses (own use only).

**§ 21.68 Formula No. 38-F.**

(a) *Formula.* To every 100 gallons of alcohol add:

- (1) Six pounds of either boric acid, N.F., or Polysorbate 80, N.F.;  $1\frac{1}{8}$  pounds of thymol, N.F.;  $1\frac{1}{8}$  pounds of chlorothymol, N.F. XII; and  $1\frac{1}{8}$  pounds of menthol, U.S.P.; or
- (2) A total of at least 3 pounds of any two or more denaturing materials listed under Formula No. 38-B, plus sufficient boric acid, N.F., or Polysorbate 80, N.F., to total 10 pounds of denaturant; or
- (3) Seven pounds of zinc chloride, U.S.P., 2.6 fluid ounces of hydrochloric acid, N.F., and a total of 3 pounds of any two or more of the denaturing materials listed under Formula No. 38-B.

(b) *Authorized uses.* (1) As a solvent:

- 132. Mouth washes.
- 210. External pharmaceuticals, not U.S.P. or N.F.
- 244. Antiseptic solutions, U.S.P. or N.F.

(2) *Miscellaneous uses:*

- 812. Product development and pilot plant uses (own use only).

**§ 21.69 Formula No. 39.**

(a) *Formula.* To every 100 gallons of alcohol add:

Nine pounds of sodium salicylate, U.S.P., or salicylic acid, U.S.P.; 1.25 gallons of fluid extract of quassia, N.F. VII; and  $\frac{1}{8}$  gallon of *tert*-butyl alcohol.

(b) *Authorized uses.* (1) As a solvent:

- 111. Hair and scalp preparations.
- 112. Bay rum.
- 113. Lotions and creams (hand, face, and body).
- 121. Perfume and perfume tinctures.
- 122. Toilet waters and colognes.

(2) *Miscellaneous uses:*

- 812. Product development and pilot plant uses (own use only).

**§ 21.70 Formula No. 39-A.**

(a) *Formula.* To every 100 gallons of alcohol add:

Sixty avoirdupois ounces of any one of the following alkaloids or salts together with  $\frac{1}{8}$  gallon of *tert*-butyl alcohol:  
Quinine, N.F. X.

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Quinine bisulfate, N.F. XI.  
Quinine dihydrochloride, N.F. XI.  
Cinchonidine.  
Cinchonidine sulfate, N.F. IX.

(b) *Authorized uses.* (1) As a solvent:

- 111. Hair and scalp preparations.
- 122. Toilet waters and colognes.
- 141. Shampoos.

(2) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

## § 21.71 Formula No. 39-B.

(a) *Formula.* To every 100 gallons of alcohol add:

Two and one-half gallons of diethyl phthalate and  $\frac{1}{8}$  gallon of *tert*-butyl alcohol.

(b) *Authorized uses.* (1) As a solvent:

- 111. Hair and scalp preparations.
- 112. Bay rum.
- 113. Lotions and creams (hand, face, and body).
- 114. Deodorants (body).
- 121. Perfumes and perfume tinctures.
- 122. Toilet waters and colognes.
- 141. Shampoos.
- 142. Soap and bath preparations.
- 210. External pharmaceuticals, not U.S.P. or N.F.
- 410. Disinfectants, insecticides, fungicides, and other biocides.
- 450. Cleaning solutions (including household detergents).
- 470. Theater sprays, incense, and room deodorants.

(2) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

## § 21.72 Formula No. 39-C.

(a) *Formula.* To every 100 gallons of alcohol add:

One gallon of diethyl phthalate.

(b) *Authorized uses.* (1) As a solvent:

- 111. Hair and scalp preparations.
- 113. Lotions and creams (hand, face, and body).
- 114. Deodorants (body).
- 121. Perfumes and perfume tinctures.
- 122. Toilet waters and colognes.
- 142. Soaps and bath preparations.
- 470. Theater sprays, incense, and room deodorants.

(2) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

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## § 21.73 Formula No. 39-D.

(a) *Formula.* To every 100 gallons of alcohol add:

One gallon of bay oil (myrcia oil), N.F. XI, and either 50 avoirdupois ounces of quinine sulfate, U.S.P., 50 avoirdupois ounces of sodium salicylate, U.S.P.

(b) *Authorized uses.* (1) As a solvent:

- 111. Hair and scalp preparations.
- 112. Bay rum.

(2) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

## § 21.74 Formula No. 40.

(a) *Formula.* To every 100 gallons of alcohol add  $\frac{1}{8}$  gallon of *tert*-butyl alcohol, and:

One and one-half avoirdupois ounces of either (1) brucine alkaloid, (2) brucine sulfate, N.F. IX, (3) quassin, or (4) any combination of two or of three of those denaturants.

(b) *Authorized uses.* (1) As a solvent:

- 111. Hair and scalp preparations.
- 112. Bay rum.
- 113. Lotions and creams (hand, face, and body).
- 114. Deodorants (body).
- 121. Perfumes and perfume tinctures.
- 122. Toilet waters and colognes.
- 141. Shampoos.
- 142. Soaps and bath preparations.
- 210. External pharmaceuticals, not U.S.P. or N.F.
- 410. Disinfectants, insecticides, fungicides, and other biocides.
- 450. Cleaning solutions (including household detergents).
- 470. Theater sprays, incense, and room deodorants.

(2) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

## § 21.75 Formula No. 40-A.

(a) *Formula.* To every 100 gallons of alcohol add:

One pound of sucrose octaacetate and  $\frac{1}{8}$  gallon of *tert*-butyl alcohol.

(b) *Authorized uses.* (1) As a solvent:

- 111. Hair and scalp preparations.
- 112. Bay rum.
- 113. Lotions and creams (hand, face, and body).
- 114. Deodorants (body).